

ArevaEPRDCPEm Resource

From: Tesfaye, Getachew
Sent: Friday, June 12, 2009 7:29 AM
To: 'usepr@areva.com'
Cc: Tomon, John; Crane, Samantha; Peralta, Juan; Miernicki, Michael; Jennings, Jason; Colaccino, Joseph; ArevaEPRDCPEm Resource
Subject: U.S. EPR Design Certification Application RAI No. 229 (2802), FSAR Ch. 14
Attachments: RAI_229_CQVP_2802.doc

Attached please find the subject requests for additional information (RAI). A draft of the RAI was provided to you on May 15, 2009, and discussed with your staff on June 10, 2009. No change was made to the draft RAI as a result of that discussion. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

Thanks,
Getachew Tesfaye
Sr. Project Manager
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Hearing Identifier: AREVA_EPR_DC_RAIs
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Request for Additional Information No. 229 (2802), Revision 0

06/12/2009

U. S. EPR Standard Design Certification
AREVA NP Inc.
Docket No. 52-020

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants
Application Section: FSAR Section 14.02

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-96

In RAI question 14.02-87 the NRC staff requested that AREVA revise test abstract #178 to address all of the applicable regulatory positions in RG 1.68.3 "Preoperational Testing of Instrument and Control Air Systems". In its response to this question the applicant stated that "the U.S. EPR design does not rely on instrument air to provide motive power to safety-related components, and portions of Regulatory Guide (RG) 1.68.3 are not applicable to the U.S. EPR design," and revised Section 14.2.12.13.18, "Pre-Core Loss of Instrument Air (Test #178)" to address the applicable regulatory positions in RG 1.68.3. Regulatory Position 1, in RG 1.68, "Criteria for Selection of Plant Features to Be Tested," provides guidance for the selection of systems to be included within the initial test program. The NRC staff requests that the applicant explain and justify why the Control Air System (CAS) does not meet any of the 6 criteria in Regulatory Position 1 of RG 1.68, or change test abstract #178 in accordance with RG 1.68.3.